

KENNESAW MOUNTAIN NATIONAL BATTLEFIELD PARK
Public Use Reporting and Counting Instructions

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Kennesaw Mountain NBP. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Public Use Statistics Office to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

1. Traffic counters are installed in the following locations:
 - a. An inductive loop traffic counter is located on the exit lane of the visitor center parking area. The traffic count is reduced for the crossing of non-reportable vehicles (750 per month) and buses. The reduced traffic count is multiplied by the persons-per-vehicle multiplier (PPV) of 2.1.
 - b. An inductive loop traffic counter is located on the northbound/exit lane of Cheatham Hill Drive beyond the entrance to the Youth Museum. The traffic count is reduced for non-reportable vehicles (150). The reduced traffic count is multiplied by 0.9 to correct for duplicate reporting. The corrected count is multiplied by the PPV of 2.1.
 - c. An inductive loop traffic counter is located on the exit lane of the Cheatham Hill Road (picnic area) parking area. The traffic count is reduced for the crossing of Non-reportable vehicles (200 per month). The corrected count is multiplied by the PPV of 2.1.
2. The number of buses is multiplied by the persons-per-bus multiplier of 50.
3. The number of visitors at Recreation Area #1, Old 41 Highway roadsides, Pigeon Hill/Burnt Hickory Road, and Kolb Farm, and the number of visitors entering on foot or bicycle is estimated by multiplying the visitor center count by 1.25 (November through February) or by 2.50 (March through October).
4. The number of horse riders is 50 per month (November through February) and 60 per month (March through October).

Non-recreation Visits

A daily vehicle estimate on the following roads:

1. Old Highway 41 is estimated at 20,290 vehicles per day.
2. Burnt Hickory is estimated at 11,256 vehicles per day.
3. Dallas Highway is estimated at 26,920 vehicles per day.
4. Powder Springs Road is estimated at 38,970 vehicles per day.

The sum of 1, 2, 3, and 4 is 97,436 vehicles per day. The daily total is multiplied by the number of days in the reporting month. The monthly count is divided by two for vehicles crossing the traffic counter twice in the same day. The adjusted vehicle count is reduced by the number of vehicles entering the visitor center parking area, Cheatham Hill Drive, Cheatham Hill Road picnic parking area, and roadside parking (total roadside visitors divided by 2.1). The reduced vehicle count is multiplied by the PPV multiplier of 1.5. These vehicle estimates should be validated at least once a year.

Recreation Visitor Hours

1. Total recreation visitors are multiplied by 1.5 hours.
2. Total recreation visitors on Mountain Road are multiplied by 1.5 hours.

Non-recreation Visitor Hours

Non-recreation visitors are multiplied by 0.2 of an hour (20 minutes).